

HISTORIC AMERICAN ENGINEERING RECORD

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CHICAGO SANITARY AND SHIP CANAL, LOCKPORT POWER
HOUSE AND DAM
2502 Channel Drive
Lockport vicinity
Will County
Illinois

HAER IL-197-C

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Jet Lowe, photographer, 2009

IL-197-C-1	South facade of powerhouse. Note double doors at right where railroad tracks entered the building to facilitate delivery of large operating machinery.
IL-197-C-2	Doorway detail on south facade with tracks.
IL-197-C-3	Perspective view of south and east facades of powerhouse with dams and dam operating house.
IL-197-C-4	East end of powerhouse with dam operating house and movable dam.
IL-197-C-5	Dam operating house with movable dam.
IL-197-C-6	East elevation of powerhouse with dam operating house and movable dam.
IL-197-C-7	Upstream end of movable dam, looking south.
IL-197-C-8	Upstream end of powerhouse with trash racks.
IL-197-C-9	West facade of powerhouse.
IL-197-C-10	Interior of powerhouse from east end looking west at first floor with mezzanines to left. Note three Crocker-Wheeler generators at center of first floor.

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IL-197-C-11	View of Crocker-Wheeler generators. Note white glazed brick cladding bottom level of walls.
IL-197-C-12	Exciter units, located on the first floor.
IL-197-C-13	Control valves between the turbines and generators.
IL-197-C-14	New generators for vertical turbines installed in 2000. They are located on the far eastern end of the first floor.
IL-197-C-15	View of Bay 8, which was never used. Note hole in ceiling for inspection.
IL-197-C-16	Machine shop at southwest corner of first floor.
IL-197-C-17	Eastern end of third-level mezzanine with busses and protector transformers.
IL-197-C-18	Control room on second-level mezzanine. The regulation of the turbines and output is done from the Metropolitan Water Reclamation District headquarters in Chicago.
IL-197-C-19	Control room panel.
IL-197-C-20	Control room panel.
IL-197-C-21	Overhead crane. Manufacturer's plate reads: "Whiting Foundry Equipment Company, Harvey ILL USA, Chicago suburb, capacity 80,000 pounds."
IL-197-C-22	Third-level mezzanine with brick safety walls that enclosed the former active lines and bus feeders. Looking east.
IL-197-C-23	Third-level mezzanine with transformers.
IL-197-C-24	Detail of General Electric Switcher Cubicle on second-level mezzanine.
IL-197-C-25	Detail of wood insulator switches on second-level mezzanine.
IL-197-C-26	Detail of rheostat, third-level mezzanine.